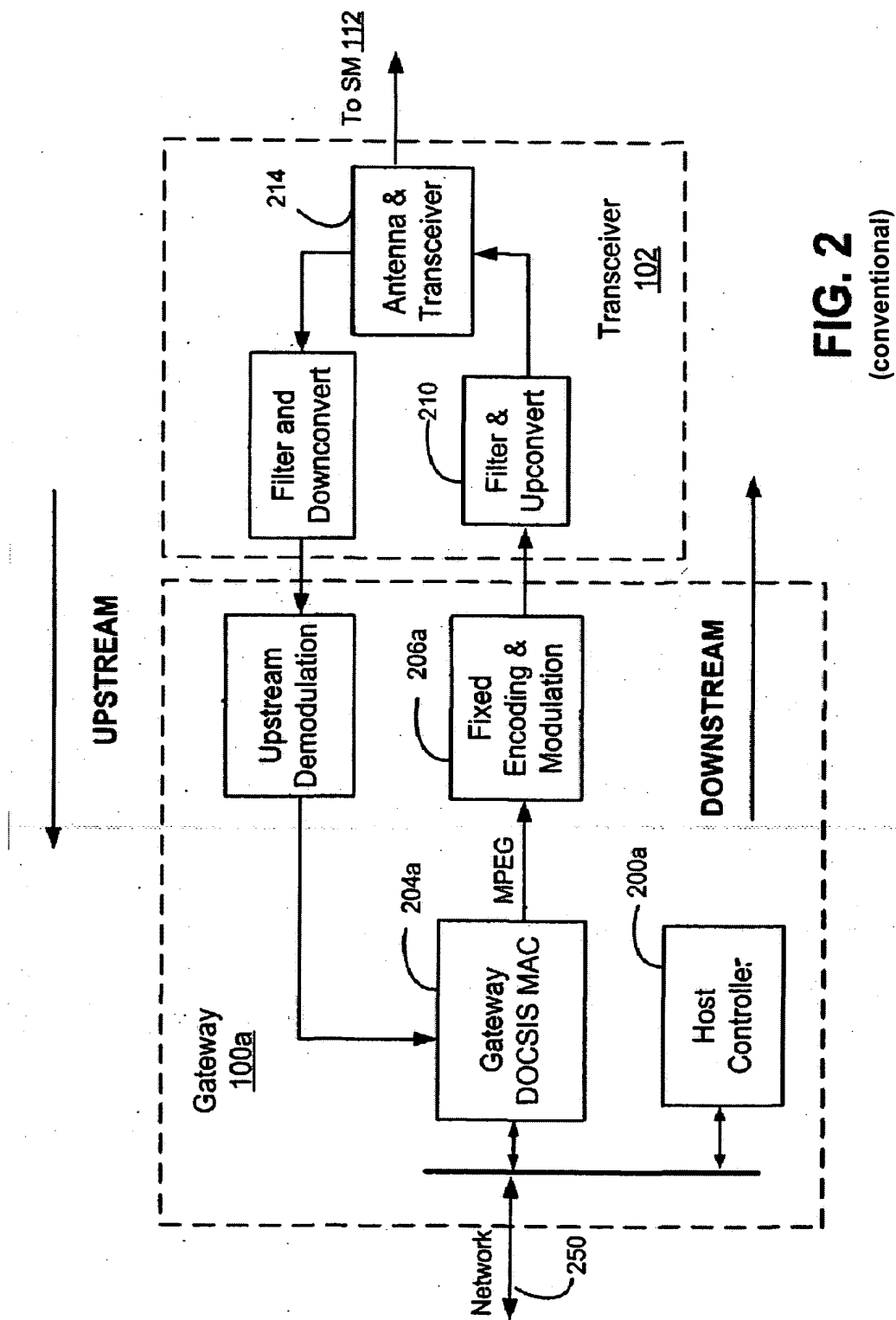
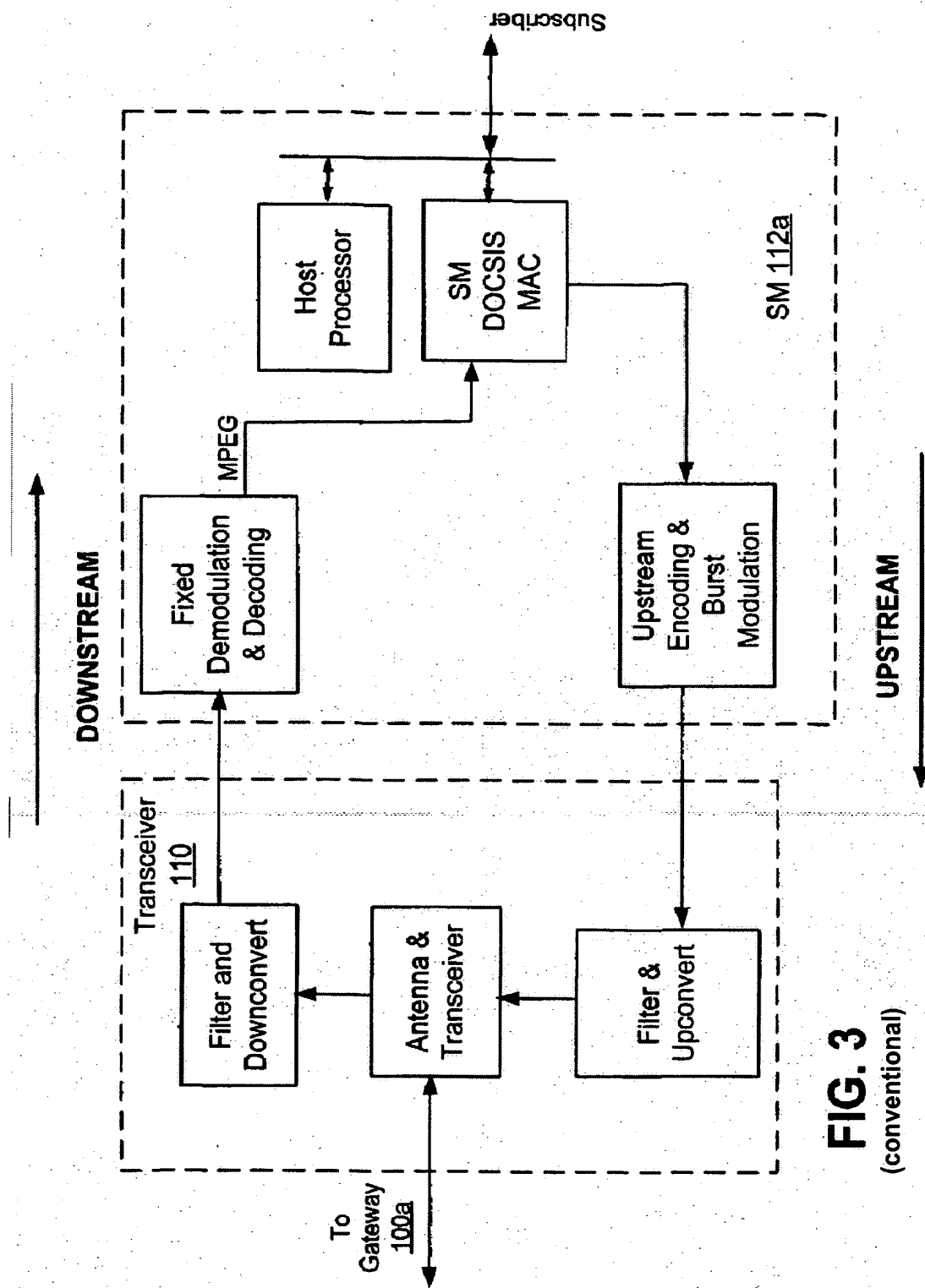


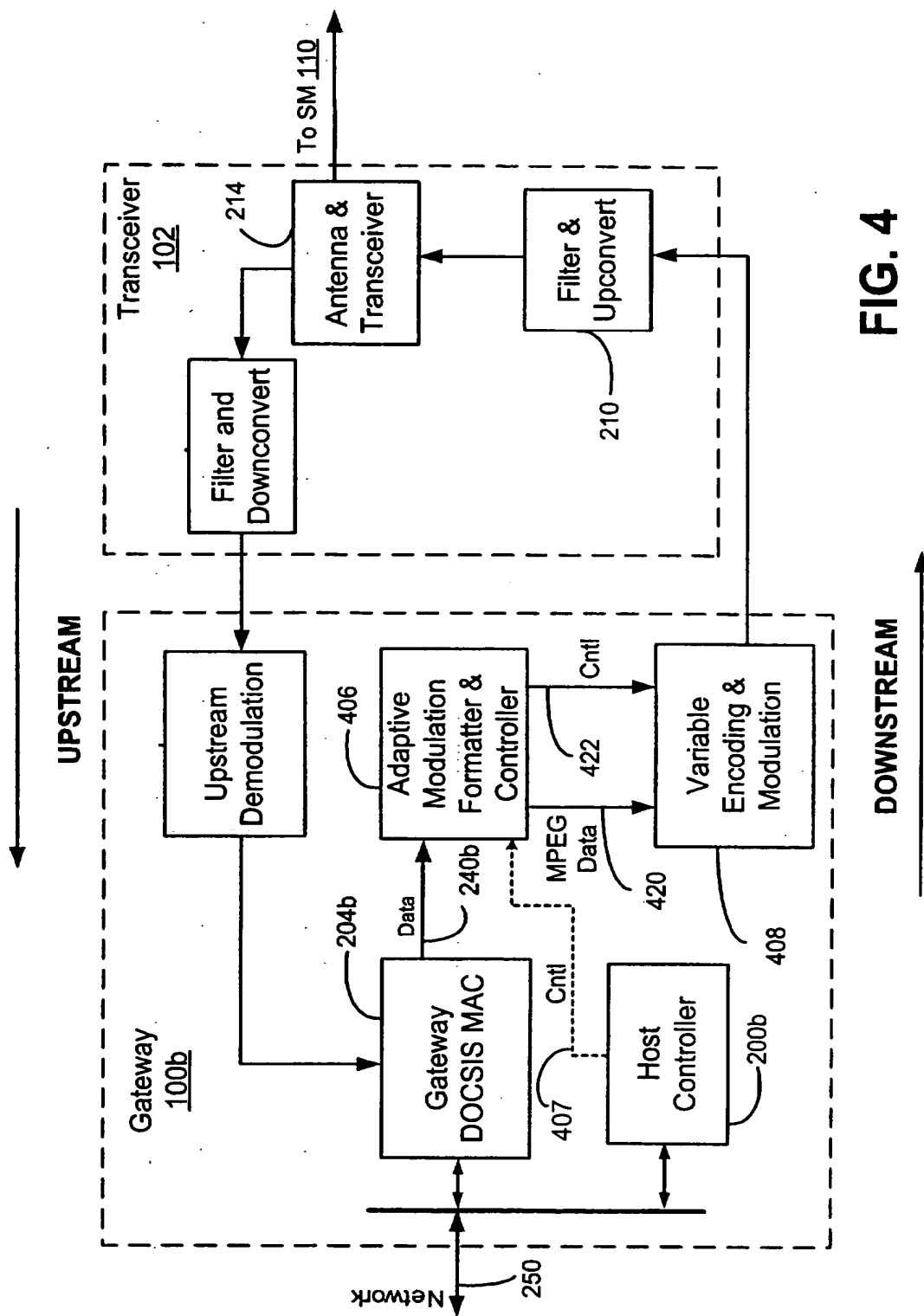
**FIG. 1**



**FIG. 2**  
(conventional)



**FIG. 3**  
(conventional)



**FIG. 4**

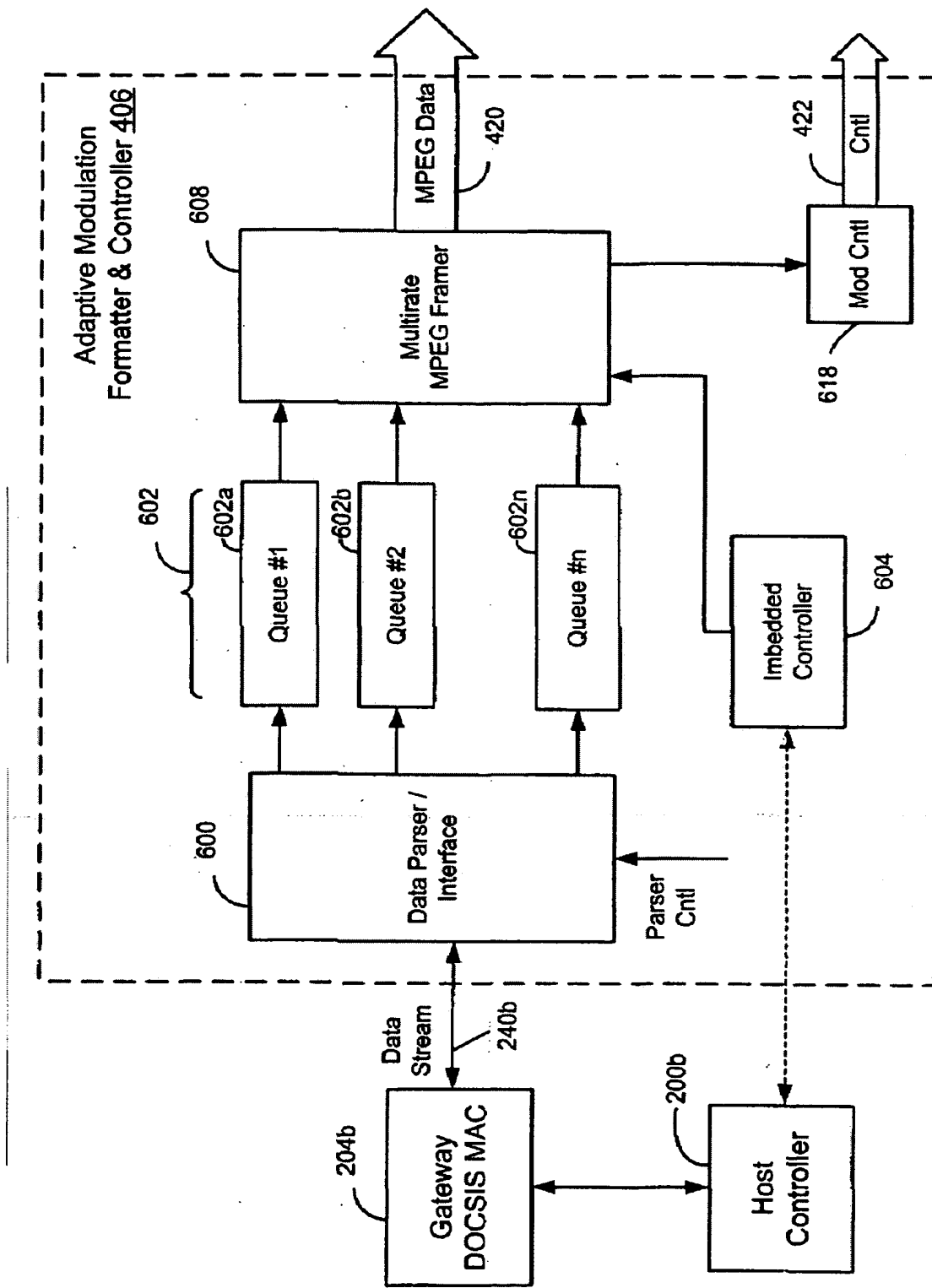
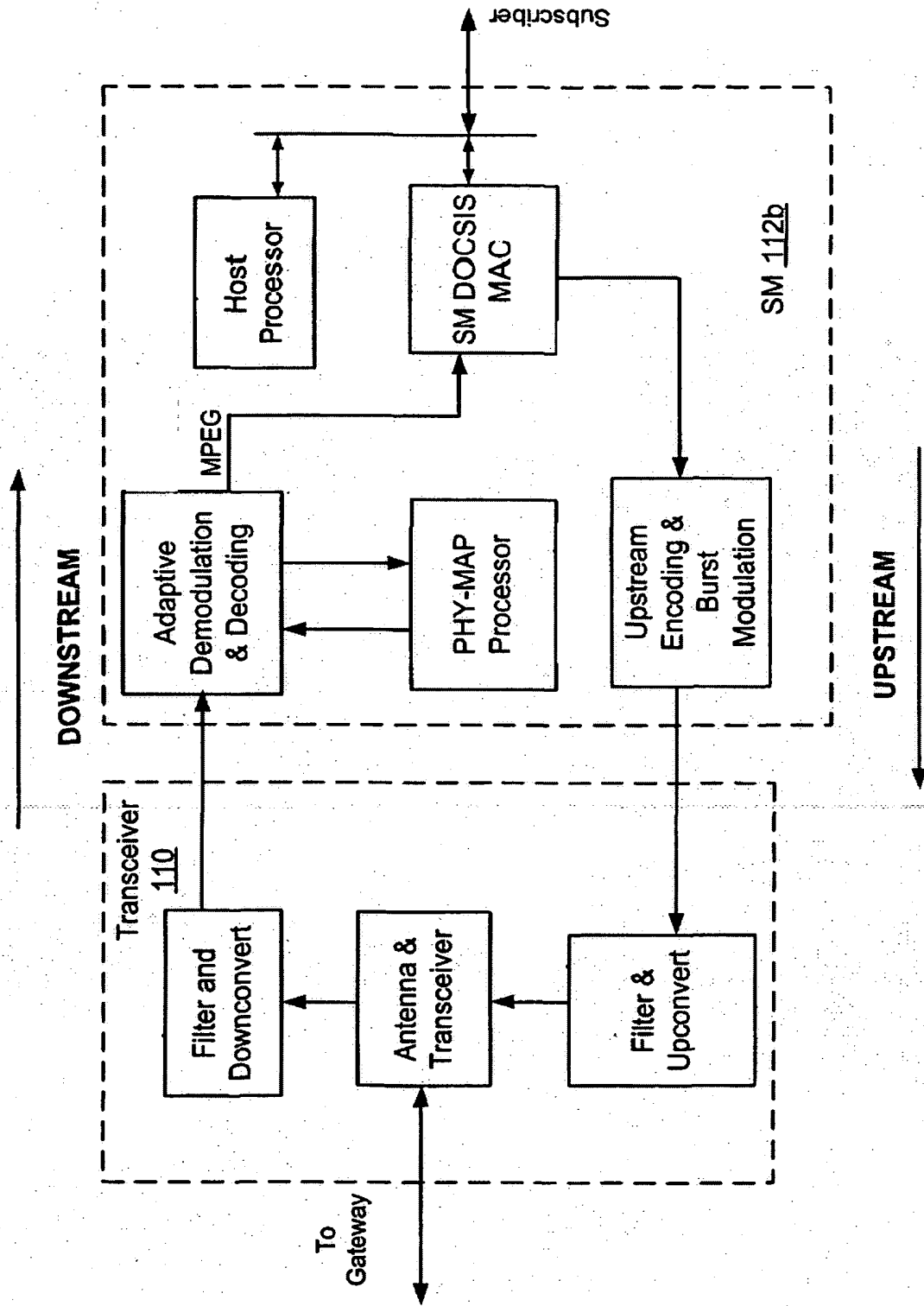
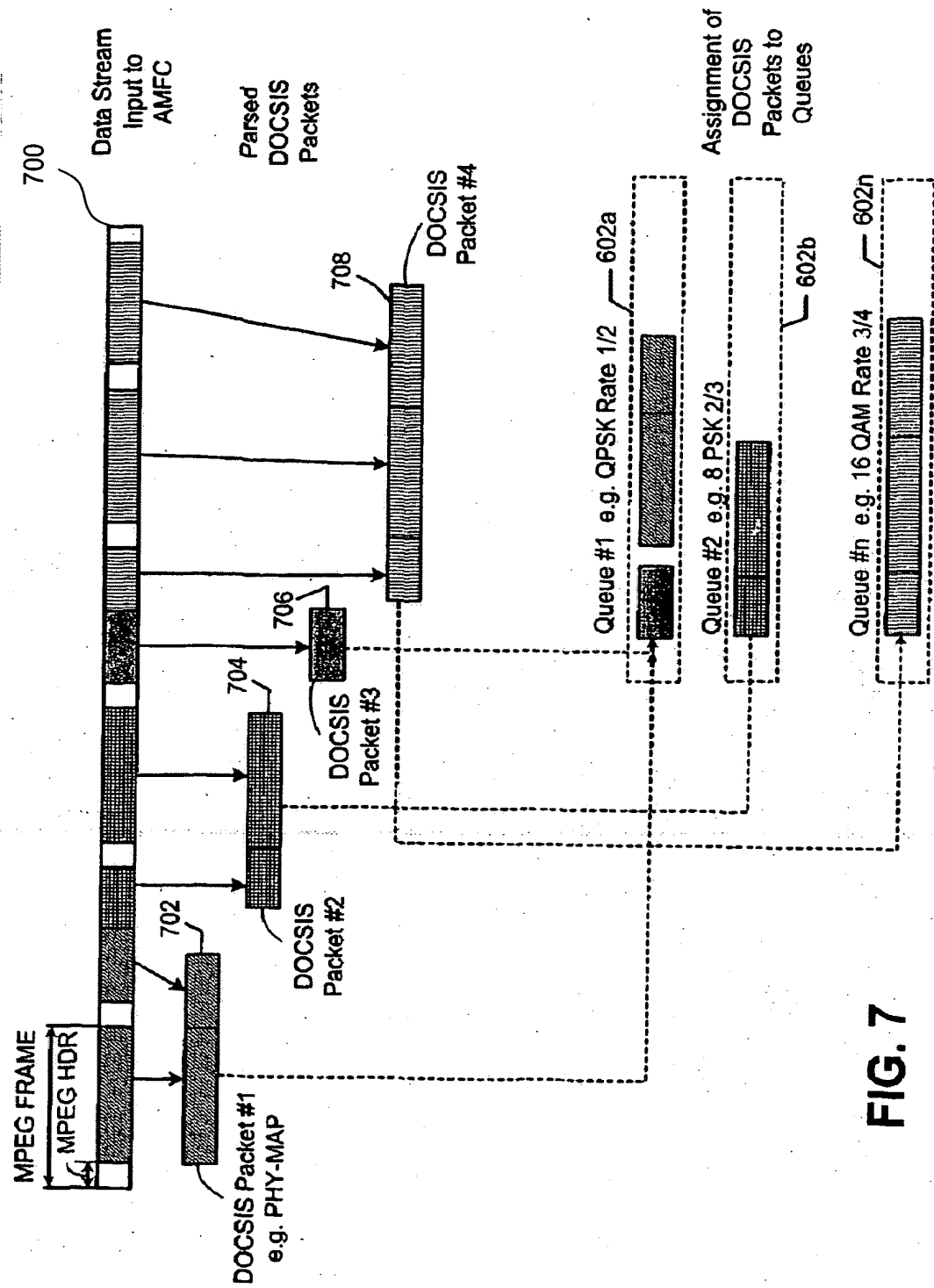


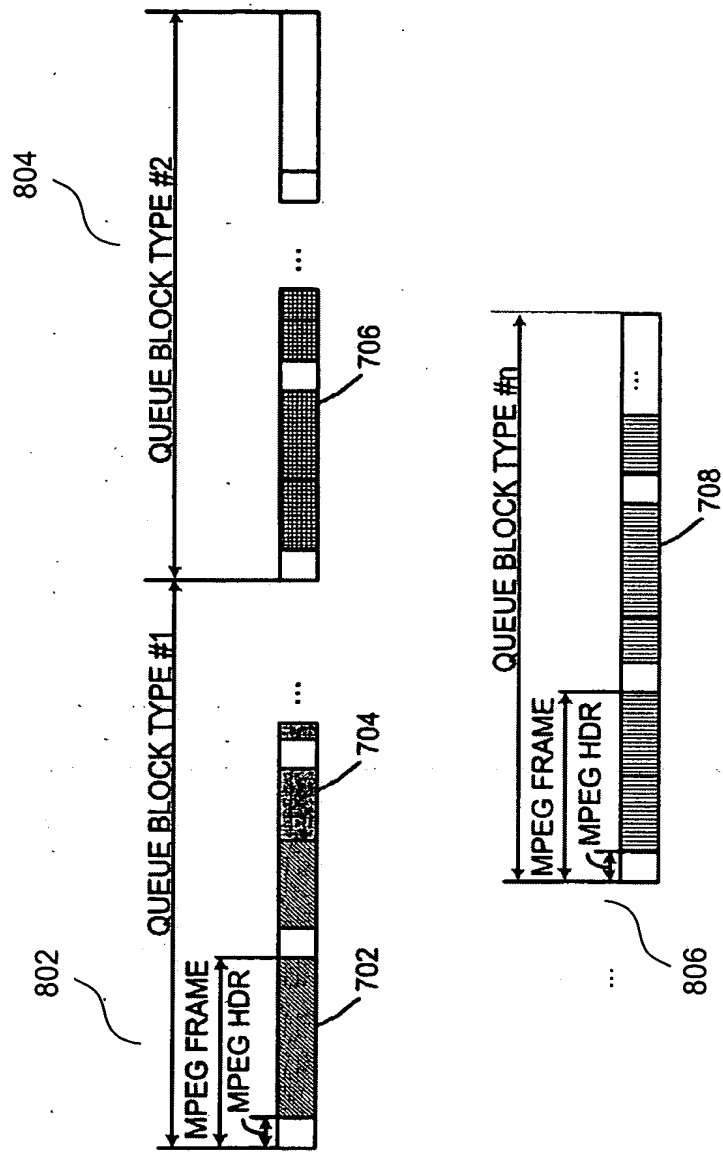
FIG. 5



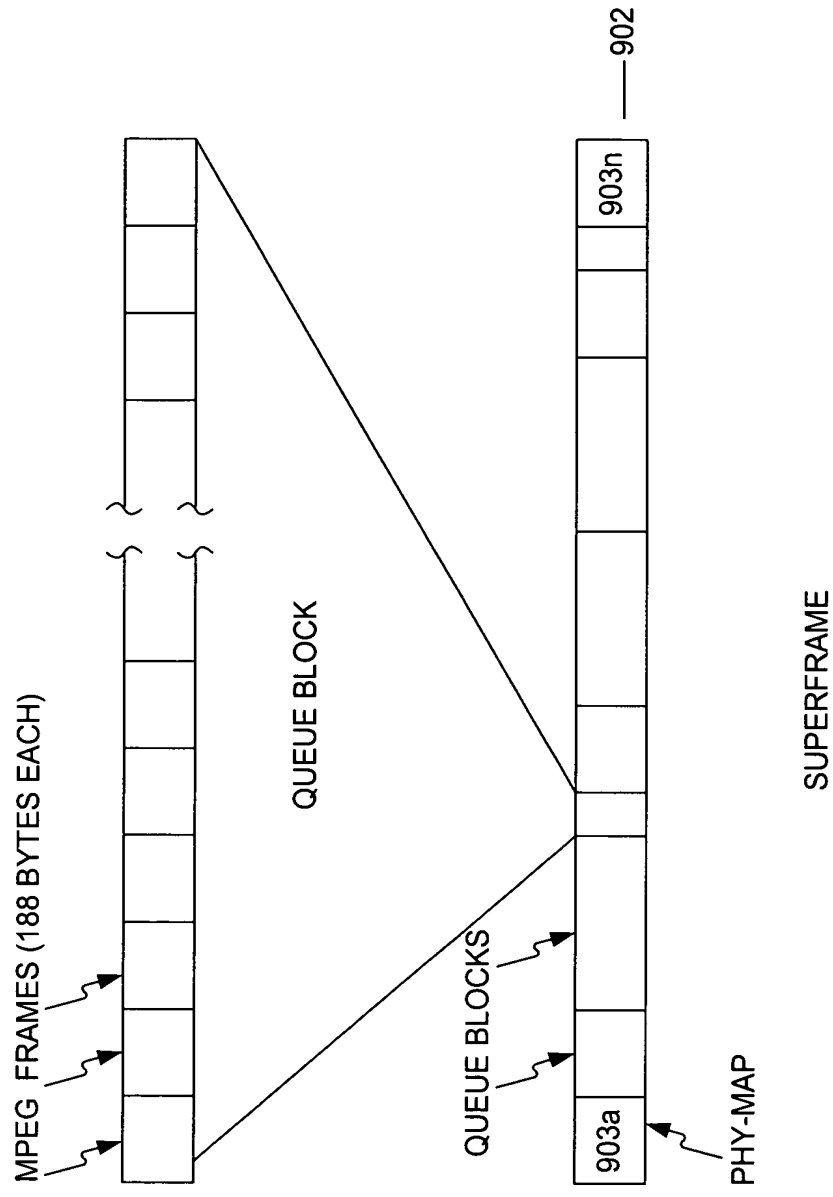
**FIG. 6**



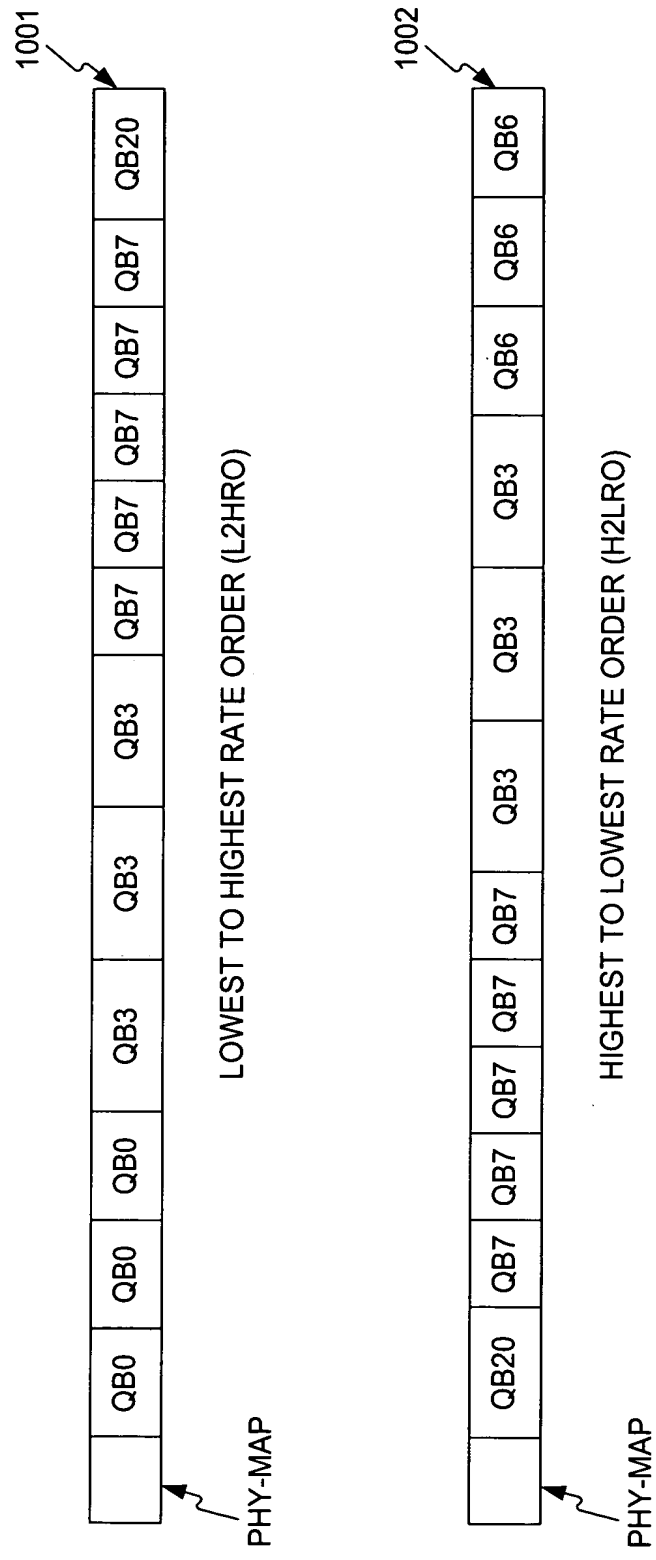
**FIG. 7**

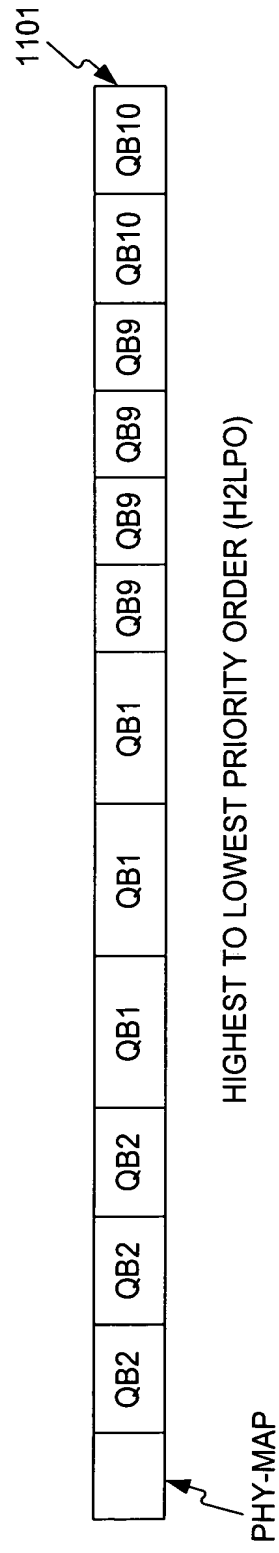






**FIG. 9**





PRIORITY

QB#

1102

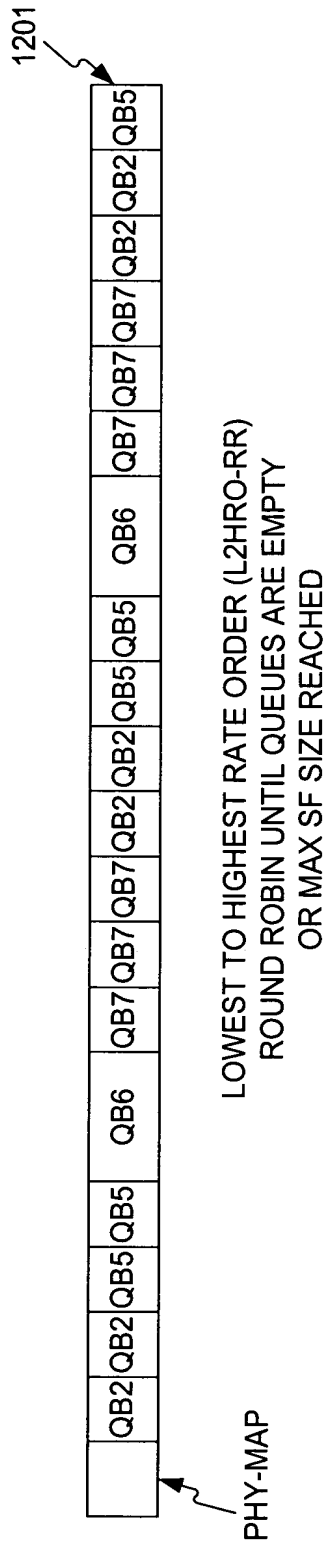
0	7
1	11
2	2
3	5
4	15
5	4
6	1
7	3
8	9
9	10

HIGHEST

LOWEST

PRIORITY TABLE

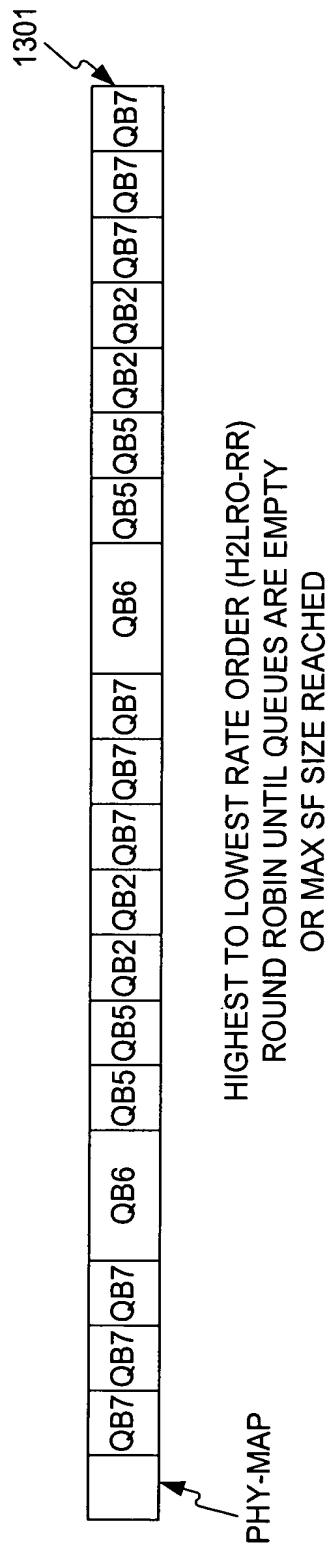
FIG. 11



1202

QB#	NUM BLKS
2	2
3	1
4	2
5	2
6	1
7	3
8	3

**FIG. 12**

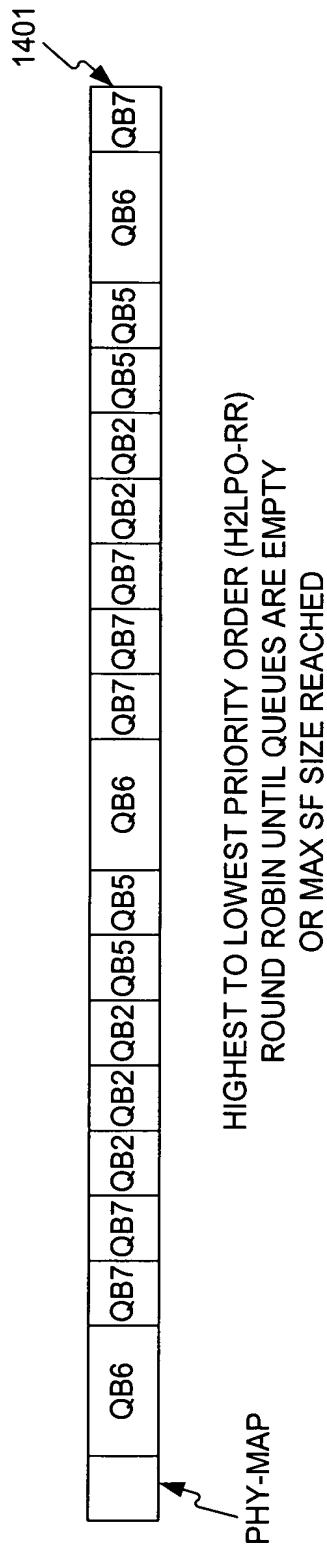


HIGHEST TO LOWEST RATE ORDER (H2LRO-RR)  
 ROUND ROBIN UNTIL QUEUES ARE EMPTY  
 OR MAX SF SIZE REACHED

1302

QB#	NUM BLKS
2	2
3	1
4	2
5	2
6	1
7	3
8	3

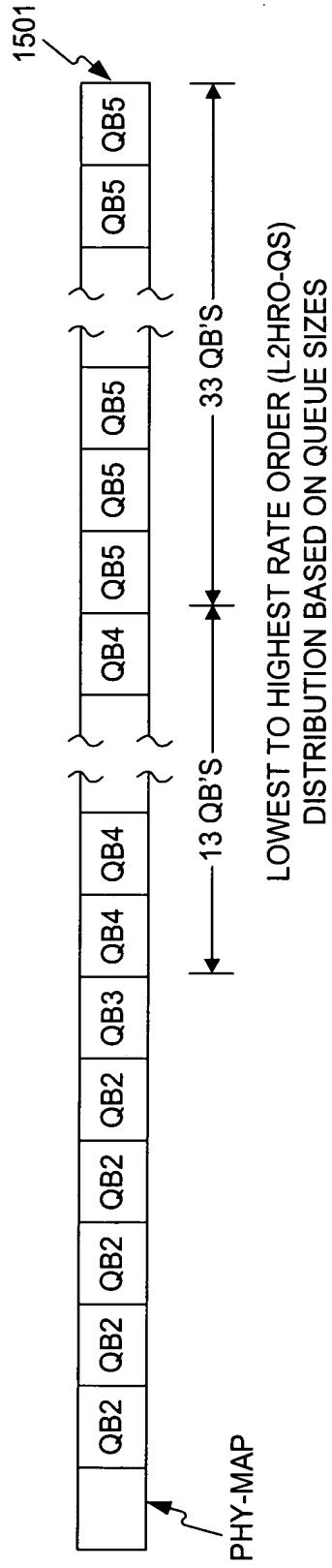
FIG. 13



1402

PRIORITY	QB#	NUM BLKS
HIGHEST	0	6
	1	7
	2	2
	3	5
	4	3
	5	8
LOWEST	6	4

FIG. 14

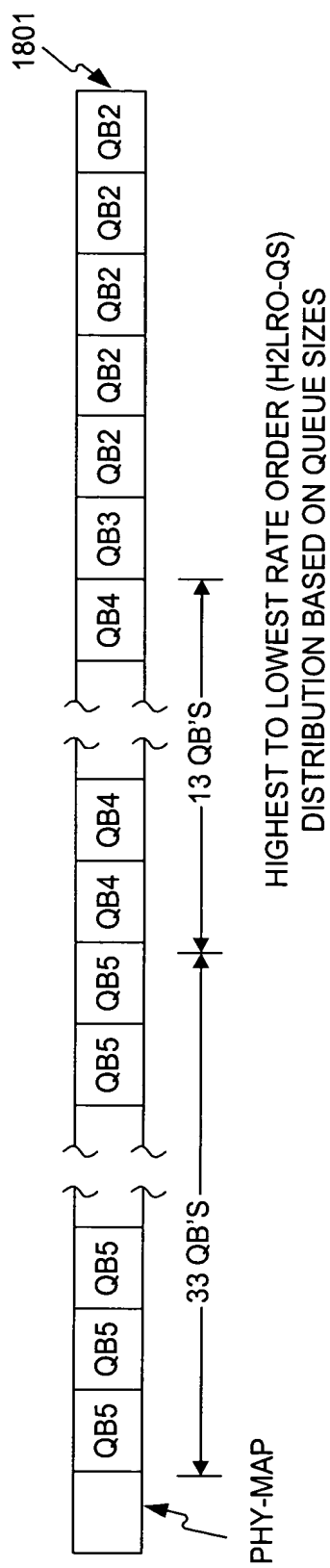


1502

QUEUE QB#	NUM BYTES IN %
2	1500
3	200
4	4000
5	10000

SNAPSHOT OF AMOUNT OF  
DATA IN QUEUES AT SF  
TIME OF BUILD

**FIG. 15**

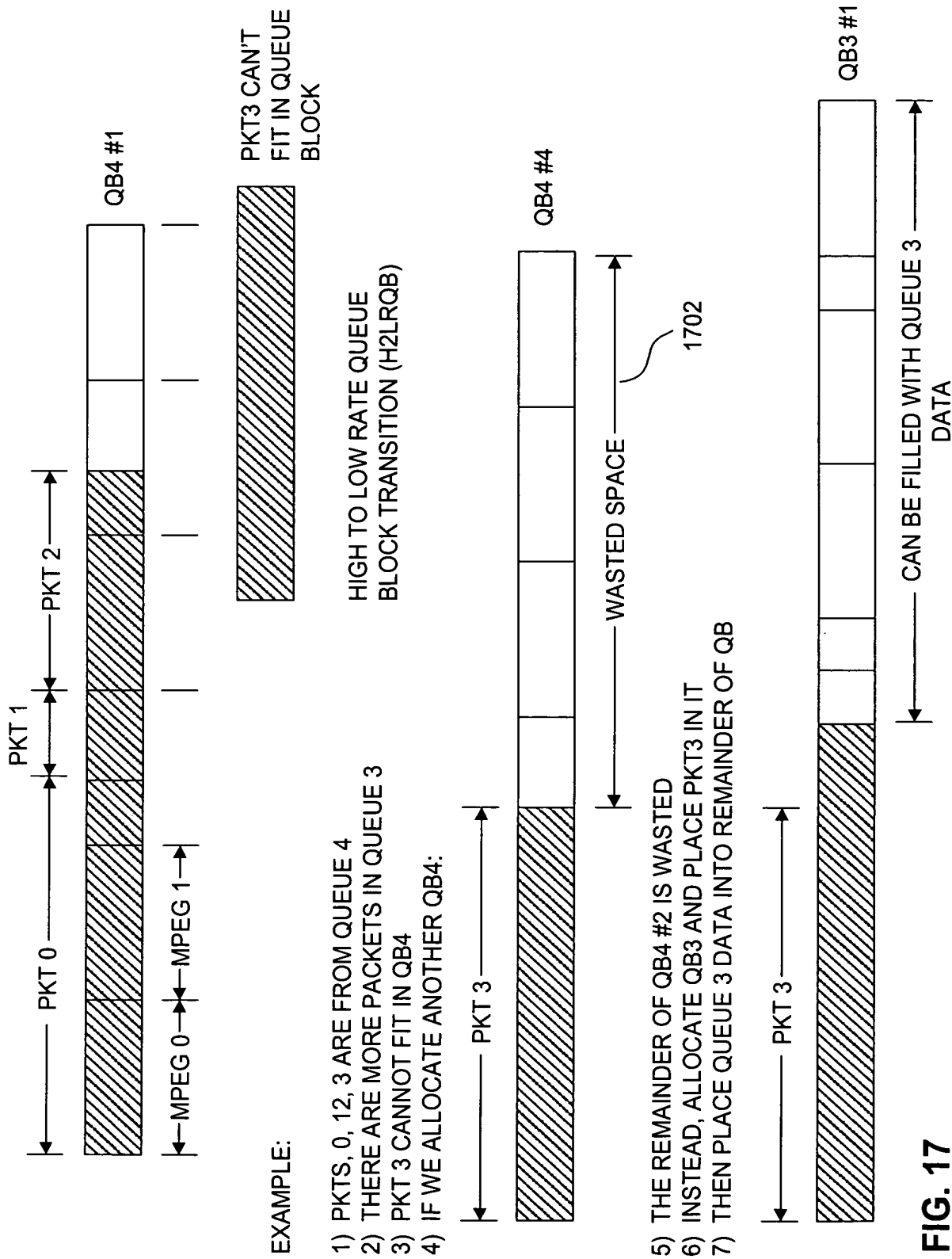


2	1500	10
3	200	1
4	4000	26
5	10000	66

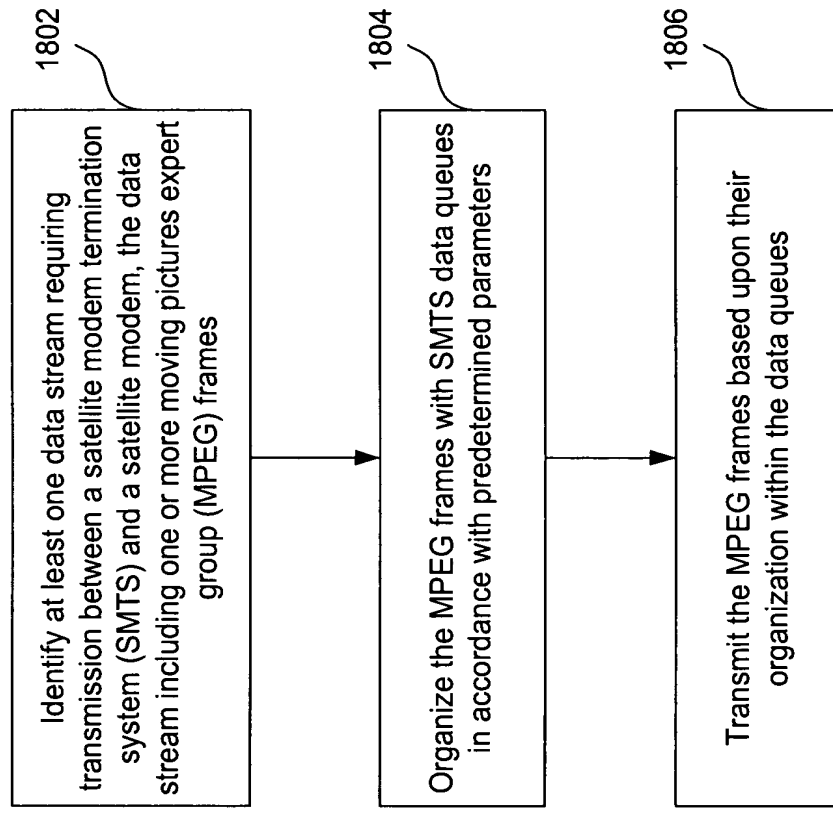
### SNAPSHOT OF AMOUNT OF DATA IN QUEUES AT SF TIME OF BUILD

**FIG. 16**





1800



**FIG. 18**